

BT-8/D-21**48056****MANAGEMENT INFORMATION SYSTEM****Paper–ME-432E**

Time Allowed : 3 Hours]

[Maximum Marks : 100

Note : Attempt **five** questions in all, selecting at least **one** question from each Unit. Assume any missing Data.

UNIT–I

1. (a) What do you mean by MIS ? Identify the nature of impact of MIS on People, Organization and Management working. 10
- (b) How MIS can be related with programmed decision assisting Information system ? Discuss with help of examples. 10
2. (a) List the decisions involved in each phase of Management process. How MIS helps in making decision ? Explain with suitable examples. 10
- (b) What do you mean by System approach ? How system approach can be used in problem solving ? 10

UNIT–II

3. (a) Discuss the general steps which can be adopted to define a Problem. What challenges can be faced during this stage ? 10
- (b) What do you mean by Constraints ? How system constraints are decided and why they are important in early stage ? 10
4. What are the different sources for collecting Information ? Why there is need of information collection and how information can be used for alternate Conceptual design ? 10

UNIT–III

5. (a) Differentiate Dominant and Trade off Criteria. 6

- (b) What do you understand by Subsystem ? Why systems are required to be break in subsystem ? 5
- (c) How the degree of Automation in an Industry is decided ? What factors influence the extent of automation ? 9
6. (a) What do you mean by Early System Testing ? Discuss about some software which can be used for early system testing. 10
- (b) Enumerate the methods to document the Detailed design. What factors need to be considered while documenting a design ? 10

UNIT-IV

7. (a) Describe the procedure which can be adopted for successful implementation of MIS in an Industry. 10
- (b) Discuss the role of Computer in implementation stage of MIS. How Data can be collected and utilized with the help of Computers ? 10
8. (a) Discuss about Pitfalls in MIS implementation in Industries and discuss the strategies to overcome challenges. 10
- (b) Discuss about any one Case-study where MIS is implemented successfully. 10

